Abstract

An optimized utilization of the resources of a mobile radio network comprising a number of channels suitable both for the transmission of data and of voice is achieved by a mobile radio telecommunication network and a method for allocating a channel (13) requested for a telecommunication link via a telecommunication network between a caller (1) and a called party (2), wherein preferentially a physical channel (13) having a different wanted-to-unwanted signal ratio (13, 21) is selected when a data channel is requested than when a voice channel is requested.

(Figure 1)